

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A low voltage luminaire assembly comprising:
 - a transformer having a power supply fitting and a power output fitting, said supply and output fittings adapted to respectively connect an end of an electrical power supply wire and an end of an electrical power output wire to said transformer, said supply and output fittings adapted for quick-release of said respective ends of said electrical power supply and output wires, said electrical power supply wire adapted to connect said transformer to an electrical power supply; and
 - a lamp holder having an electrical power supply connector and an electrical power output connector, said supply connector adapted for attachment of an opposing end of said electrical power output wire, said output connector adapted for attachment of another electrical power supply wire, said lamp holder adapted to receive a lamp.
2. (original) The low voltage luminaire assembly of claim 1, wherein said transformer has an electrical protection system.
3. (original) The low voltage luminaire assembly of claim 1, wherein said transformer is rated for between about 20 watts to about 60 watts.
4. (original) The low voltage luminaire assembly of claim 1, wherein said transformer is adapted to receive about 120VAC and to output from about 11VDC to about 12VDC.

5. (original) The low voltage luminaire assembly of claim 1, wherein said transformer includes a mountable side adapted to mount said transformer to an object.
6. (original) The low voltage luminaire assembly of claim 5, wherein said mountable side is mountable by selecting from the group consisting of an adhesive, an adhesive tape, a screw, a bolt, a snap-fitting, a press-fitting, a rivet, a nail, and combinations thereof.
7. (original) The low voltage luminaire assembly of claim 1, wherein said supply and output fittings are push-in wire connectors.
8. (original) The low voltage luminaire assembly of claim 7, wherein said push-in wire connectors are corrosion resistant.
9. (original) The low voltage luminaire assembly of claim 1, wherein said supply wire is rated for about 120VAC.
10. (original) The low voltage luminaire assembly of claim 1, wherein an electrical plug component is connected to said electrical power supply wire.
11. (original) The low voltage luminaire assembly of claim 10, wherein said electrical plug component is adapted to pierce said electrical power supply wire.
12. (original) The low voltage luminaire assembly of claim 1, further comprising a dimmer switch connected to said electrical power supply wire.
13. (original) The low voltage luminaire assembly of claim 12, wherein

said dimmer switch is adapted to pierce said electrical power supply wire.

14. (original) The low voltage luminaire assembly of claim 1, wherein
said lamp holder includes a second mountable side adapted for mounting said
lamp holder to an object.
15. (original) The low voltage luminaire assembly of claim 14, wherein
said second mountable side is mountable by selecting from the group consisting of
an adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a nail, a pin, a
snap-fitting, a press-fitting, and combinations thereof.
16. (original) The low voltage luminaire assembly of claim 1, wherein
said supply and output fittings have means for releasing one of said respective
ends of said electrical power supply and output wires.
17. (original) The low voltage luminaire assembly of claim 16, wherein
said means for releasing is a quick-release device having a quick-release button
adapted to temporarily neutralize a spring constant.
18. (original) The low voltage luminaire assembly of claim 1, wherein
said lamp is selected from the group consisting of an incandescent lamp, a xenon
lamp, a fluorescent lamp, a neon lamp, a halogen lamp, and combinations
thereof.
19. (original) The low voltage luminaire assembly of claim 1, wherein
said lamp holder is a plurality of lamp holders.

20. (original) A light assembly comprising:
a transformer having an electrical power supply push-in wiring terminal and an electrical power output push-in wiring terminal, said electrical power supply and output wiring terminals adapted for respectively connecting and disconnecting an electrical power supply wire and an electrical power output wire to said transformer.
21. (original) The lighting assembly as in claim 20, wherein
said transformer has an electrical protection system.
22. (original) The lighting assembly of claim 20, wherein
said transformer has a mountable side adapted for mounting said transformer to an object.
23. (original) The lighting assembly of claim 22, wherein
said mountable side is mountable by selecting from the group consisting of an adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a nail, a pin, a snap-fitting, a press-fitting, and combinations thereof.
24. (original) The lighting assembly as in claim 20, wherein
said electrical power supply push-in and output wiring terminals are adapted for quickly releasing a wire.
25. (original) The lighting assembly as in claim 20, wherein
a lamp holder has an input connector, said input connector adapted to be connected to said electrical power output wiring terminal of said transformer with a lamp holder lead wire.

26. (original) The lighting assembly as in claim 25, wherein
said lamp holder is adapted to be connected to another lamp holder with another
lamp holder lead wire.
27. (original) The lighting assembly as in claim 25, wherein
said lamp holder has a mountable side adapted to mount said lamp holder to an
object.
28. (original) The lighting assembly as in claim 27, wherein
said mountable side is mountable by selecting from the group consisting of an
adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a nail, a pin, a snap-
fitting, a press-fitting, and combinations thereof.
29. (original) A method for installing a low voltage luminaire assembly, comprising the
steps of:
providing a low voltage luminaire assembly kit having a lamp holder and a
transformer;
attaching the lamp holder to an area;
attaching the transformer to the area; and
connecting a lead wire from the lamp holder to a capture and quick-release fitting
of the transformer.
30. (original) The method as in claim 29, wherein
attaching the lamp holder comprises attaching a plurality of lamp holders.
31. (original) The method as in claim 30, further comprising
linking at least two of the lamp holders via a lead wire.

32. (original) The method as in claim 29, further comprising
connecting the transformer to a source of electrical power.
33. (original) The method as in claim 31, further comprising
measuring a length of the lead wire required between each lamp holder.
34. (original) The method as in claim 33, further comprising
cutting the lead wire to the required length.
35. (original) The method as in claim 29, further comprising
mounting the lamp holder and the transformer by selecting from the group
consisting of an adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a
nail, a pin, a snap-fitting, a press-fitting, and combinations thereof.
36. (original) The method as in claim 32, further comprising
attaching an electrical plug component to the transformer to connect the
transformer to the electrical power source.
37. (original) The method as in claim 36, further comprising
attaching a dimmer switch proximate the electrical plug component, the dimmer
switch adapted to selectively adjust a resistance in an electrical circuit between
the electrical plug component and the transformer.
38. (original) The method as in claim 29, wherein
connecting the lead wire to the capture and quick-release fitting of the transformer
comprises connecting the lead wire to the capture and quick-release fitting that
is selected from the group consisting of a connector spring, a detent, a pressure
plate, a leaf spring, an aperture defining capture teeth and combinations
thereof.

39. (original) The method as in claim 29, further comprising inserting a lamp in the lamp holder.
40. (original) The method as in claim 29, further comprising routing the lead wire in a non-linear orientation.
41. (original) The method as in claim 29, wherein providing a low voltage luminaire assembly kit having a lamp holder and a transformer comprises providing a transformer having an electronic protection system.
42. (original) The method as in claim 41, wherein providing a transformer having an electronic protection system comprises providing a transformer having a built-in circuit breaker as the electronic protection system.
43. (original) A method for servicing a luminaire assembly, comprising the steps of:
disconnecting the luminaire assembly from a source of electrical power;
releasing electrical wires from one of a transformer and a lamp holder with quick-release connections;
removing one of the transformer and lamp holder from an installation area;
attaching one of a replacement transformer and another lamp holder in the installation area; and
reinserting the electrical wires in one of the replacement transformer and the another lamp holder.
44. (original) The method as in claim 43, further comprising reconnecting the luminaire assembly to the electrical power source.

45. (original) The method as in claim 43, further comprising replacing the transformer with a higher rated transformer.
46. (original) The method as in claim 43, further comprising adjusting a position of one of the transformer and the lamp holder.
47. (original) The method as in claim 46, wherein adjusting the position comprises adjusting the position by selecting from the group consisting of an adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a nail, a pin, a snap-fitting, a press-fitting, and combinations thereof.
48. (original) The method as in claim 43, further comprising removing or inserting a plurality of bulbs.
49. (currently amended) A lighting assembly, comprising:
 - a lamp holder having an electrical power supply push-in wiring terminal and an electrical power output push-in wiring terminal, said electrical power supply push-in and output push-in wiring terminals adapted for respectively connecting and disconnecting an electrical power supply wire and an electrical power output wire to said lamp holder.
50. (original) The lighting assembly as in claim 49, wherein said lamp holder has a mountable side adapted for mounting said lamp holder to an object.
51. (original) The lighting assembly as in claim 50, wherein said mountable side is mountable by selecting from the group consisting of an adhesive, an adhesive tape, a screw, a bolt, a nut, a snap-fitting, a press-fitting, a rivet, a nail, a pin, and combinations thereof.

- 52. (original) The lighting assembly as in claim 49, wherein
said electrical power supply push-in and output wiring terminals are adapted for
quickly releasing a wire.
- 53. (original) The lighting assembly as in claim 49, wherein
a transformer has an input connector, said input connector adapted to connect to
said electrical power output connector of said lamp holder with a lead wire.
- 54. (original) The lighting assembly as in claim 53, wherein
said transformer includes a mountable side adapted to mount said transformer to
an object.
- 55. (original) The lighting assembly of claim 54, wherein
said mountable side is mountable by selecting from the group consisting of an
adhesive, an adhesive tape, a screw, a bolt, a nut, a rivet, a nail, a pin, a snap-
fitting, a press-fitting, and combinations thereof.
- 56. (original) The lighting assembly as in claim 53, wherein
said transformer has an electrical protection system.